

CORRES. CONTROL  
INCOMING LTR NO.


01023 RF03

**DUE DATE**  
**ACTION**

[illegible]

COR. CONTROL	X	
ADMN. RECORD	X	
PATS/130		

Reviewed for Addressee  
Corres. Control RFP

11/3/03   
Date By

Ref. Ltr. #

DOE ORDER #

5400.1

DOCUMENT CLASSIFICATION  
REVIEW WAIVER PER  
CLASSIFICATION OFFICE

2003 NOV -3 P 1:10

**CORRESPONDENCE**  
e Director **CONTROL**

Bill Owens, Governor  
Douglas H. Benevento

Douglas H. Benevento, Executive Director

*Dedicated to protecting and improving the health and environment of the people of Colorado*

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October 30, 2003

Mr. Joe Legare

**Assistant Manager for Environment and Stewardship**

U.S. Department of Energy, Rocky Flats Field Office

10808 Highway 93, Unit A

Golden, CO 80403-8200

**RE: Facility Disposition RSOP Notification for B881 Stack S1 and Evaluation of Demolition Methods for 771 and 881 Concrete Stacks**

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed your Facility Disposition RSOP Notification for B881 Stack S1 and the Evaluation of Demolition Methods for 771 and 881 Concrete Stacks, dated October 22, 2003. Based on the information contained in this notification and evaluation, and considering that B881 Stack S1 will meet the free-release levels for contaminants found, we agree that B881 Stack S1 may be dispositioned utilizing the Facility Disposition RSOP, and as identified in this Notification explosives may be used to demolish this stack.

As such, please provide the specific information (Demolition Plan, IWCPs, ER evaluation, etc) as discussed in Section 4.2.2.6 of the RSOP. To prevent delays, this information may be provided utilizing the consultative process rather than as official submittals.

In addition, as identified in the RSOP, sufficient dust control needs to be provided to mitigate, as much as possible, the dust that will be released during this explosive demolition. The previous dust control measures that were utilized on the Guard Towers during the explosive demolition of those structures were less than effective, and would not be sufficient for the much larger dust cloud that will be released from the demolition of this stack.

As indicated in your letter, the site has obtained a new water cannon, which is normally utilized for snow making, to provide the dust control for these stack demolitions. Although the information on this water cannon indicate that appropriate dust control may be provided under ideal conditions, as we experienced with the Guard Tower demolitions, the weather may not cooperate in providing the appropriate conditions for a single water cannon to provide the expected dust control. Therefore, we



Colorado Department  
of Public Health  
and Environment

## ADMIN RECORD

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**B881-A-000031**

request to be consulted regarding additional dust control measures to be considered and implemented prior to demolition of these stacks.

If you have any questions regarding this correspondence please contact me at (303) 692-3367, David Kruchek at (303) 692-3328, or Denise Onyskiw at (303) 692-3371.

Sincerely,



Steven H. Gunderson  
RFCA Project Coordinator

cc: Steve Tower, DOE  
Tim Rehder, EPA  
Duane Parsons, KH  
Dyan Foss, KH

~~Karon Wiemelt, KH~~  
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